

4/9



REQUEST OF EARLY NOTIFICATION OF SERIAL NUMBER  
Rule 53(b) Continuation of 08/947,895 (Q47032)

Inventor(s): Jin-seung SOHN and Dae-sung RO

Title: DISK PLAYER, AND TURNTABLE INCORPORATING SELF-COMPENSATING DYNAMIC BALANCER, CLAMPER INCORPORATING SELF-COMPENSATING DYNAMIC BALANCER AND SPINDLE MOTOR INCORPORATING SELF-COMPENSATING DYNAMIC BALANCER ADOPTED FOR DISK PLAYER

Atty Doc. #: Q73758 Client: Y. P. LEE & ASSOCIATES

Filing Date: January 8, 2003 # Pgs. Spec/Abst: 84 #Claims: 2

# Dwg. Sheets: 21 Decl (parent) Prelim Amdt Yes

IDS/Prior Art: IDS Pr Doc: (parent) Asgmt: (parent) Fee: \$750

☒ Check No. 214140 Attached Atty/Sec: PFN/tlb

SERIAL NO.:

CONF NO.:





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January 8, 2003

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

Re: Application of **Jin-seung SOHN and Dae-sung RO**  
**DISK PLAYER, AND TURNTABLE INCORPORATING SELF-**  
**COMPENSATING DYNAMIC BALANCER, CLAMPER**  
**INCORPORATING SELF-COMPENSATING DYNAMIC BALANCER**  
**AND SPINDLE MOTOR INCORPORATING SELF-COMPENSATING**  
**DYNAMIC BALANCER ADOPTED FOR DISK PLAYER**  
Assignee: **SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref: **Q73758**

**FILED**

Dear Sir:

**JAN 08 2003**

This is a request for a Continuation Application of pending prior Application No. 08/947,895 (Confirmation No. 6409) filed October 9, 1997 of Jin-seung SOHN and Dae-sung RO entitled DISK PLAYER, AND TURNTABLE INCORPORATING SELF-COMPENSATING DYNAMIC BALANCER, CLAMPER INCORPORATING SELF-COMPENSATING DYNAMIC BALANCER AND SPINDLE MOTOR INCORPORATING SELF-COMPENSATING DYNAMIC BALANCER ADOPTED FOR DISK PLAYER, which claims benefit of Provisional Application No. 60/027,987 filed October 9, 1996, and Provisional Application No. 60/040,768 filed March 14, 1997.

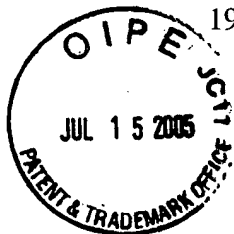
This application is being filed under 37 C.F.R. § 1.53(b). Enclosed is a specification, including the claims and abstract, 21 sheets of drawings, and a copy of the Declaration and Assignment documents as filed in the prior application. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified) listing references cited by applicant and/or the examiner during prosecution of the prior application.

The prior application is assigned to Group Art Unit 2653.

Amend the specification by inserting after the title of the invention but before the first line the following:

This is a continuation of Application No. 08/947,895 filed October 9, 1997, the disclosure of which is incorporated herein by reference. Application No. 08/947,894 was filed under 35 U.S.C. § 111(a) claiming benefit pursuant to 35 U.S.C. § 119(e)(1) of the filing dates of

Provisional Application Nos. 60/027,987 and 60/040,768 filed on October 9, 1996 and March 14, 1997, respectively, pursuant to 35 U.S.C. § 111(b).



Benefit/Priority is claimed from:

<u>U.S. Provisional and Korean Patent Application</u>	<u>Filing Date</u>
60/027,987	October 9, 1996
96-44932	October 9, 1996
97-503	January 10, 1997
60/040,768	March 14, 1997

The priority documents were filed in parent Application No. 08/947,895.

**Applicants respectfully request that the Preliminary Amendment filed concurrently herewith be considered before calculating the Government filing fee.**

The Government filing fee is calculated as follows:

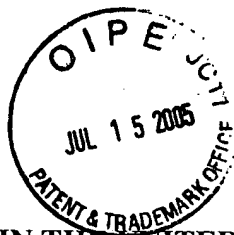
Total claims	<u>2</u> - 20	=	<u>          </u>	x	\$18.00	=	<u>          </u>	\$0.00
Independent claims	<u>1</u> - 3	=	<u>          </u>	x	\$84.00	=	<u>          </u>	\$0.00
Base Fee								\$750.00
<b>TOTAL FILING FEE</b>								<b><u>\$750.00</u></b>

A check for the statutory fee of \$750.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

The application is timely filed.

Respectfully submitted,  
SUGHRUE MION, PLLC  
Attorneys for Applicant

By: Paul F. Neils  
Paul F. Neils  
Registration No. 33,102



PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73758

Jin-seung SOHN, et al.

Rule 53(b) Continuation Application of

U.S. Appln. No.: 08/947,895

Group Art Unit: 2653 (Parent)

Confirmation No.: Unknown

Examiner: G. Letscher (Parent)

Filed: January 8, 2003

For: DISK PLAYER, AND TURNTABLE INCORPORATING SELF-COMPENSATING  
DYNAMIC BALANCER, CLAMPER INCORPORATING SELF-COMPENSATING  
DYNAMIC BALANCER AND SPINDLE MOTOR INCORPORATING SELF-  
COMPENSATING DYNAMIC BALANCER ADOPTED FOR DISK PLAYER

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98

**FILED**

JAN 08 2003

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 08/947,895. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

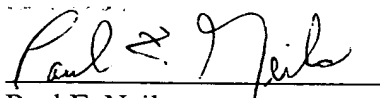
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

INFORMATION DISCLOSURE STATEMENT

Rule 53(b) Continuation Application of  
U.S. Patent Application No. 08/947,895

waive any right to take any action that would be appropriate to antedate or otherwise remove any  
listed document as a competent reference against the claims of the present application.

Respectfully submitted,



Paul F. Neils  
Registration No. 33,102

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WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: January 8, 2003

Attorney Docket No.: Q73758

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	
Confirmation Number	Unknown
Filing Date	January 08, 2003
First Named Inventor	Jin-seung SOHN
Art Unit	2653 (Parent)
Examiner Name	G. Letscher (Parent)
Attorney Docket Number	Q73758

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,130,870 ✓		07/92	JABBARI
		US 5,537,272 ✓		07/96	KAZMIERCZAK et al.
		US 3,410,154 ✓		11/12/1968	DEAKIN
		US 3,799,619 ✓		03/26/1974	LaBARBER
		US 3,854,347 ✓		12/17/1974	HELLERICH
		US 5,177,731 ✓		01/05/1993	Shinsaku TANAKA et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 829 872 ✓	A2	03/18/1998		
		WO	98/03974 ✓		01/29/1998		
		JP	62-24052 ✓		02/87		
		JP	1-243604 ✓		09/98		
		JP	11-4558 ✓		01/99		
		EP	0 434 270 ✓	A2	06/26/1991		
		JP	2-139758 ✓		05/29/1990		
		JP	3-86968 ✓		04/11/1991		
		JP	10-83622 ✓		03/31/1998		
		JP	10-92094 ✓		04/10/1998		
		JP	58-133673 ✓		08/09/1983	NEC CORP	
		WO	93/23687 ✓		11/25/1993	Gary TAYLOR et al.	
		CN	1089700 ✓	A	07/20/1994		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		PATENT ABSTRACTS OF JAPAN, vol. 014, no. 376 (P-1092), 8/14/90 & JP 02 139758 A (CANON INC) 5/29/90 *abstract	
		PATENT ABSTRACTS OF JAPAN, vol. 015, no. 266 (P-1223) 7/5/91 & JP 03 086968 A (FUJITSU LTD) 4/11/91 *abstract	
		Transactions of the Japan Society of Mechanical Engineers, June 1979, pp. 645-652	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.